

Coldwater Canyon Water Co.

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12-23-13 Docket # W-01559A-12-0479

ORIGINAL

Decision # 74083

Docket Control  
Arizona Corporation Commission  
1200 W. Washington St  
Phoenix Az 85007

Please find attached tariff B.M.P.S "3"

Roger Wagner

Arizona Corporation Commission

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DEC 23 2013

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ARIZONA CORPORATION COMMISSION  
DOCKET CONTROL

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Coldwater Canyon Water Company  
Phone Number: 602-882-1323  
Docket No.: W-01559A-12-0479

Decision No.: 74083  
Effective Date: 12/24/13

**Water System Tampering Tariff - BMP 5.2**

**PURPOSE**

The purpose of this tariff is to promote the conservation of groundwater by enabling the Company to bring an action for damages or to enjoin any activity against a person who tampers with the water system.

**REQUIREMENTS:**

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission, specifically Arizona Administrative Code ("AAC") R14-2-410 and the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

1. In support of the Company's water conservation goals, the Company may bring an action for damages or to enjoin any activity against a person who: (1) makes a connection or reconnection with property owned or used by the Company to provide utility service without the Company's authorization or consent; (2) prevents a Company meter or other device used to determine the charge for utility services from accurately performing its measuring function; (3) tampers with property owned or used by the Company; or (4) uses or receives the Company's services without the authorization or consent of the Company and knows or has reason to know of the unlawful diversion, or tampering or connection. If the company's action is successful the company may recover as damages three times the amount of the actual damages.
2. Compliance with the provisions of this tariff will be a condition of service
3. the company shall provide to all its customers , upon request, a complete copy of this tariff and ACr14-2-410
4. if a customer is connected to the company water system and the company discovers that the customer has taken any of the actions listed in no. 1 above, the company may terminate service per AACR1-2-410
5. If a customer believes he/she has been disconnected in error, the customer may contact the commissions consumer services section at 1-800-222-7000 to initiate an investigation

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**Water Use Plan For New Non-Residential Users Tariff-BMP 5.13**

**Purpose**

A program for the Company to require all new commercial, industrial, and institutional users who have annual projected water use of ten acre-feet or more per year to submit a water use plan that identifies all water uses anticipated by the user, and the water efficiency measures associated with the uses (Modified Non-Per Capita Conservation Program BMP Category 5: Ordinances/Conditions of Service/Tariffs 5.13: Requiring a Water Use Plan).

**Requirements:**

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission, specifically A.A.C. R14-2-403 and R14-2-410 and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

1. Subject to the provisions of this tariff, as a condition of service all new commercial, industrial and institutional users with a projected annual water use requirement of five acre-feet (1,629,250 gallons) or more per year, will be required to submit a water use plan which identifies all water uses anticipated by the user and the water efficiency measures associated with the uses.
2. the water use plan submitted by users must include at least three of the following measures:
  - a. Statement of water efficiency policy.
  - b) water conservation education/training of employees.
  - c) Identification of on-site recycling and reuse strategies.
  - d) Total cooling capacity and operating total dissolved solids or conductivity for cooling towers.
  - e) Identification of best available technologies used for process, cooling and domestic water uses.
  - f) Landscape watering system distribution uniformity and landscape water budget, and/or
  - g) Total annual water budget for facility
3. The Company shall provide to all new commercial, industrial, and institutional customers a complete copy of this tariff and all the attachments upon request for service. the customer shall follow and abide by this tariff.
4. If after a customer has been connected to the Company water system, the Company discovers that the customer has, for example, installed turf or water-use intensive features contrary to its water use plan the Company shall notify (in writing) the customer of such violation and provide the customer with the appropriate educational materials in forming the customer of some possibilities on how to correct the problem. the customer shall be allowed sixty (60) days to come into compliance with his or her plan requirements, the customers service may be terminated per Arizona Administrative Code R14-2-410c, R14-2-410d and R14-2-410E.
5. If a customer believes he/she has been disconnected in error, the customer may contact the Commissions Consumer Services Section at 1-800-222-7000 to initiate an investigation.

revised 4/15/10

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### **Comprehensive Water System Audit Program Tariff - BMP 4.3**

#### **PURPOSE**

A program for the Company to perform a systematic audit of its water system(s) and water records to identify and quantify water losses (Modified Non-Per Capita Conservation Program Best Management Practice Category 4: Physical System Evaluation and Improvement 4.3 Comprehensive Water System Audit Program).

#### **REQUIREMENTS**

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

1. The Company shall perform a comprehensive audit of its water distribution(s), systems control equipment, production and treatment facilities and water records to identify and quantify water losses.
2. The audit must include an analysis of results that includes plans for corrective measures and can be a precursor to leak detection and/or meter repair/replacement program to attain and maintain a less than 10 percent unaccounted for water loss in its system(s).
3. This BMP will be effective for only one year (unless the company can offer justification for an ongoing or multi-year program). In subsequent years, the Company must replace this measure with another BMP from the list of additional BMPs to continue to meet its BMP requirements.
4. The company shall conduct a water audit which includes the following steps to determine how efficient each water system is operating and where the losses might be.
  - a) Use coordinated monthly source and service meter readings to calculate how much water enters and leaves the system during the 12 month review period.
  - b) Track and estimate any unmetered authorized uses.
  - c) Calculate the total amount of leakage using the following formula:  
$$\text{Unaccounted for water (\%)} = \frac{[(\text{Production and/or purchased water minus metered use \& estimated authorized un-metered use}) / (\text{Production and/or purchased water})] \times 100}{1}$$
  - d) Authorized unmetered uses may include firefighting, main flushing, process water for water treatment plants, etc. Water losses include all water that is not identified as authorized metered water use or authorized un-metered use.
  - e) Determine possible reasons for leakage, including physical leaks and unauthorized uses
  - f) Analyze results to determine the improvements needed, such as, better accounting practices, leak survey or replacing old distribution pipes.
5. The Company shall take appropriate steps to ensure that its water system is operating at optimal efficiency.

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6. The Company shall keep accurate and detailed records concerning its annual water audit results and the associated costs. These records shall be made available to the Commission upon request.